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ABSTRACT

Tables in this report present characteristics of professional staff employed in the Maryland public schools as of October 1998. The data were obtained from employment records provided by local education agencies and teacher certification records. Professional staff members include principals and assistant principals, teachers, librarians, guidance counselors, and psychologists who are employed on a regular contract. Substitutes and hourly employees are excluded. Data are presented by school district. Tables 1 and 2 detail the number and percent of staff at different educational levels by the highest degree held. Tables 3 and 4 contain information by school level on the total years of teaching experience. Tables 5 and 6 contain information by school level on the number and percent of staff by the type of certification currently held. (SLD)

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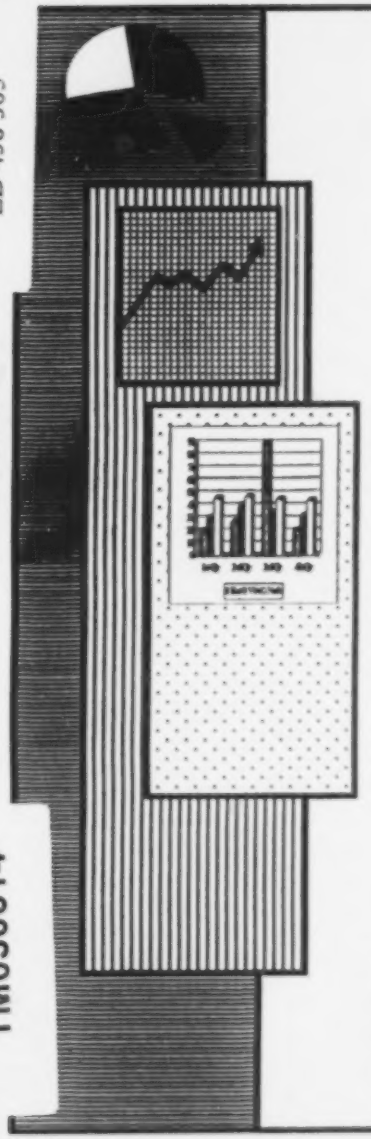

Characteristics of Professional Staff Maryland Public Schools

October 1998

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Characteristics of Professional Staff
Maryland Public Schools
October 1998

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Introduction

The following tables present characteristics of professional staff employed in Maryland public schools as of October 1998. The data were obtained from two sources: employment records provided to the Division of Planning, Results, and Information Management from local education agencies in Maryland (10/98) and teacher certification records maintained by the Division of Certification and Accreditation (3/99). Professional staff include: principals and assistant principals, teachers, librarians, guidance counselors, and psychologists who are employed on a regular contract. Substitutes and hourly employees are excluded. This report does not include staff holding a Professional Eligibility Certificate.

Tables 1 and 2 present the number and percent of staff by type of degree held. Table 3 presents the number and percent of staff by total years of teaching experience. Tables 4 and 5 present the number of staff by type of certification currently held.

NOTE: Totals may vary across tables due to missing data in various categories.

Comparisons With Prior Year

- The number of certified professional staff in Maryland public schools rose from 55,086 in 1997-98 to 57,188 in 1998-99.
- While the percentage for other degree categories remained almost the same, the percentage of certified professional staff with a bachelor's degree plus 30 hours decreased from 26.5% in 1997-98 to 25.4% in 1998-99. The percentage with bachelors' degrees, however, increased from 26.1% in 1997-98 to 27.0% in 1998-99.
- In 1998-99, the number of newly certified professional staff increased to 4,237 from 4,054 in 1997-98.
- The percentage of certified professional staff with 1-5 years of experience increased from 22.8% in 1996-97 to 26.5% in 1997-98 and to 28.0% in 1998-99. The percentages for other years changed slightly as shown in the following table:

School Year	6-10 years	11-15 years	16-20 years	21-25 years	26-30 years	31 years+
1997-98	13.8	11.8	12.3	15.7	13.0	6.9
1998-99	14.4	11.8	11.0	14.6	12.9	7.3

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Table 1

Total Certified Professional Staff at School Level
By Type of Degree
Maryland Public Schools: October 1998

Local Education Agency	Total	Doctorate		Master's Degree Plus 30 Hours		Master's Degree		Bachelor's Degree Plus 30 Hours		Bachelor's Degree		2-3 Years College		Fewer Than 2 Years College	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Total State	57,188	616	1.1	9,396	16.4	17,060	29.8	14,498	25.4	15,448	27.0	27	0.0	143	0.3
Allegany	809	6	0.7	36	4.4	363	44.9	260	32.1	139	17.2	0	0.0	5	0.6
Anne Arundel	4,932	51	1.0	451	9.1	1,818	36.9	1,514	30.7	1,089	22.1	1	0.0	8	0.2
Baltimore City	7,016	53	0.8	1,344	19.2	1,267	18.1	2,393	34.1	1,913	27.3	5	0.1	41	0.6
Baltimore	7,751	91	1.2	2,299	29.7	2,262	29.2	1,179	15.2	1,920	24.8	0	0.0	0	0.0
Calvert	887	16	1.8	8	0.9	335	37.8	0	0.0	528	59.5	0	0.0	0	0.0
Caroline	407	3	0.7	20	4.9	147	36.1	117	28.7	120	29.5	0	0.0	0	0.0
Carroll	1,805	14	0.8	3	0.2	701	38.8	7	0.4	1,046	58.0	3	0.2	31	1.7
Cecil	1,104	5	0.5	94	8.5	239	21.6	319	28.9	447	40.5	0	0.0	0	0.0
Charles	1,521	23	1.5	56	3.7	651	42.8	398	26.2	389	25.6	1	0.1	3	0.2
Dorchester	365	4	1.1	51	14.0	143	39.2	62	17.0	100	27.4	1	0.3	4	1.1
Frederick	2,454	21	0.9	384	15.6	643	26.2	734	29.9	667	27.2	0	0.0	5	0.2
Garrett	400	0	0.0	32	8.0	181	45.3	119	29.8	66	16.5	0	0.0	2	0.5
Harford	2,766	9	0.3	537	19.4	941	34.0	416	15.0	863	31.2	0	0.0	0	0.0
Howard	3,130	46	1.5	370	11.8	1,261	40.3	626	20.0	804	25.7	10	0.3	13	0.4
Kent	216	1	0.5	27	12.5	63	29.2	52	24.1	71	32.9	1	0.5	1	0.5
Montgomery	8,658	125	1.4	2,474	28.6	1,674	19.3	3,063	35.4	1,316	15.2	0	0.0	6	0.1
Prince George's	8,025	109	1.4	874	10.9	2,569	32.0	2,159	26.9	2,309	28.8	1	0.0	4	0.0
Queen Anne's	459	4	0.9	8	1.7	168	36.6	124	27.0	155	33.8	0	0.0	0	0.0
St. Mary's	1,025	8	0.8	0	0.0	356	34.7	1	0.1	650	63.4	1	0.1	9	0.9
Somerset	240	1	0.4	0	0.0	87	36.3	87	36.3	65	27.1	0	0.0	0	0.0
Talbot	329	1	0.3	44	13.4	130	39.5	48	14.6	106	32.2	0	0.0	0	0.0
Washington	1,340	9	0.7	89	6.6	543	40.5	411	30.7	287	21.4	1	0.1	0	0.0
Wicomico	1,035	10	1.0	133	12.9	308	29.8	284	27.4	287	27.7	2	0.2	11	1.1
Worcester	514	6	1.2	62	12.1	210	40.9	125	24.3	111	21.6	0	0.0	0	0.0

Table 1a

Total Certified Professional Staff at Elementary School Level
By Type of Degree
Maryland Public Schools: October 1998

Local Education Agency	Total	Doctorate		Master's Degree Plus 30 Hours		Master's Degree		Bachelor's Degree Plus 30 Hours		Bachelor's Degree		2-3 Years College		Fewer Than 2 Years College	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Total State	27,843	246	0.9	4,061	14.6	8,284	29.8	7,056	25.3	8,175	29.4	7	0.0	14	0.1
Allegany	343	2	0.6	14	4.1	162	47.2	101	29.4	64	18.7	0	0.0	0	0.0
Anne Arundel	2,301	20	0.9	161	7.0	858	37.3	700	30.4	560	24.3	0	0.0	2	0.1
Baltimore City	3,516	19	0.5	528	15.0	608	17.3	1,264	35.9	1,097	31.2	0	0.0	0	0.0
Baltimore	3,656	35	1.0	1,071	29.3	1,109	30.3	476	13.0	965	26.4	0	0.0	0	0.0
Calvert	409	8	2.0	3	0.7	144	35.2	0	0.0	254	62.1	0	0.0	0	0.0
Caroline	200	3	1.5	8	4.0	83	41.5	55	27.5	51	25.5	0	0.0	0	0.0
Carroll	821	6	0.7	0	0.0	298	36.3	3	0.4	508	61.9	0	0.0	6	0.7
Cecil	538	1	0.2	38	7.1	116	21.6	152	28.3	231	42.9	0	0.0	0	0.0
Charles	714	9	1.3	17	2.4	299	41.9	195	27.3	194	27.2	0	0.0	0	0.0
Dorchester	182	3	1.6	19	10.4	81	44.5	23	12.6	55	30.2	0	0.0	1	0.5
Frederick	1,195	6	0.5	168	14.1	330	27.6	366	30.6	325	27.2	0	0.0	0	0.0
Garrett	200	0	0.0	15	7.5	90	45.0	57	28.5	38	19.0	0	0.0	0	0.0
Harford	1,296	3	0.2	227	17.5	471	36.3	194	15.0	401	30.9	0	0.0	0	0.0
Howard	1,496	16	1.1	134	9.0	604	40.4	296	19.8	436	29.1	6	0.4	4	0.3
Kent	89	1	1.1	8	9.0	24	27.0	26	29.2	29	32.6	1	1.1	0	0.0
Montgomery	4,233	53	1.3	1,106	26.1	829	19.6	1,504	35.5	741	17.5	0	0.0	0	0.0
Prince George's	4,223	43	1.0	396	9.4	1,305	30.9	1,104	26.1	1,374	32.5	0	0.0	1	0.0
Queen Anne's	218	1	0.5	2	0.9	63	28.9	65	29.8	87	39.9	0	0.0	0	0.0
St. Mary's	501	5	1.0	0	0.0	180	35.9	0	0.0	316	63.1	0	0.0	0	0.0
Somerset	103	0	0.0	0	0.0	41	39.8	35	34.0	27	26.2	0	0.0	0	0.0
Talbot	156	0	0.0	20	12.8	60	38.5	22	14.1	54	34.6	0	0.0	0	0.0
Washington	651	6	0.9	38	5.8	278	42.7	194	29.8	135	20.7	0	0.0	0	0.0
Wicomico	570	4	0.7	62	10.9	159	27.9	167	29.3	178	31.2	0	0.0	0	0.0
Worcester	232	2	0.9	26	11.2	92	39.7	57	24.6	55	23.7	0	0.0	0	0.0

Table 1b

Total Certified Professional Staff at Middle and Combined School Level
By Type of Degree
Maryland Public Schools: October 1998

Local Education Agency	Total	Doctorate		Master's Degree Plus 30 Hours		Master's Degree		Bachelor's Degree Plus 30 Hours		Bachelor's Degree		2-3 Years College		Fewer Than 2 Years College	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Total State	14,107	147	1.0	2,338	16.6	4,193	29.7	3,493	24.8	3,914	27.7	4	0.0	18	0.1
Allegany	231	2	0.9	11	4.8	95	41.1	80	34.6	43	18.6	0	0.0	0	0.0
Anne Arundel	1,294	12	0.9	122	9.4	484	37.4	395	30.5	280	21.6	0	0.0	1	0.1
Baltimore City	1,813	19	1.0	368	20.3	329	18.1	572	31.5	525	29.0	0	0.0	0	0.0
Baltimore	2,022	24	1.2	561	27.7	607	30.0	298	14.7	532	26.3	0	0.0	0	0.0
Calvert	258	5	1.9	4	1.6	103	39.9	0	0.0	146	56.6	0	0.0	0	0.0
Caroline	92	0	0.0	2	2.2	29	31.5	23	25.0	38	41.3	0	0.0	0	0.0
Carroll	474	3	0.6	2	0.4	189	39.9	2	0.4	266	56.1	1	0.2	11	2.3
Cecil	275	1	0.4	28	10.2	58	21.1	69	25.1	119	43.3	0	0.0	0	0.0
Charles	379	8	2.1	21	5.5	152	40.1	95	25.1	103	27.2	0	0.0	0	0.0
Dorchester	79	1	1.3	14	17.7	27	34.2	13	16.5	24	30.4	0	0.0	0	0.0
Frederick	592	1	0.2	81	13.7	144	24.3	180	30.4	186	31.4	0	0.0	0	0.0
Garrett	88	0	0.0	8	9.1	43	48.9	26	29.5	11	12.5	0	0.0	0	0.0
Harford	714	3	0.4	134	18.8	237	33.2	113	15.8	227	31.8	0	0.0	0	0.0
Howard	822	11	1.3	109	13.3	344	41.8	175	21.3	177	21.5	3	0.4	3	0.4
Kent	72	0	0.0	10	13.9	23	31.9	13	18.1	26	36.1	0	0.0	0	0.0
Montgomery	2,128	26	1.2	609	28.6	419	19.7	734	34.5	339	15.9	0	0.0	1	0.0
Prince George's	1,661	24	1.4	191	11.5	521	31.4	451	27.2	474	28.5	0	0.0	0	0.0
Queen Anne's	106	2	1.9	1	0.9	41	38.7	34	32.1	28	26.4	0	0.0	0	0.0
St. Mary's	235	1	0.4	0	0.0	79	33.6	0	0.0	153	65.1	0	0.0	2	0.9
Somerset	56	0	0.0	0	0.0	20	35.7	19	33.9	17	30.4	0	0.0	0	0.0
Talbot	100	0	0.0	12	12.0	38	38.0	20	20.0	30	30.0	0	0.0	0	0.0
Washington	341	0	0.0	17	5.0	118	34.6	118	34.6	88	25.8	0	0.0	0	0.0
Wicomico	141	0	0.0	22	15.6	44	31.2	34	24.1	41	29.1	0	0.0	0	0.0
Worcester	134	4	3.0	11	8.2	49	36.6	29	21.6	41	30.6	0	0.0	0	0.0

Table 1c

Total Certified Professional Staff at Secondary School Level
By Type of Degree
Maryland Public Schools: October 1998

Local Education Agency	Total	Doctorate		Master's Degree Plus 30 Hours		Master's Degree		Bachelor's Degree Plus 30 Hours		Bachelor's Degree		2-3 Years College		Fewer Than 2 Years College	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Total State	15,238	223	1.5	2,997	19.7	4,583	30.1	3,949	25.9	3,359	22.0	16	0.1	111	0.7
Allegany	235	2	0.9	11	4.7	106	45.1	79	33.6	32	13.6	0	0.0	5	2.1
Anne Arundel	1,337	19	1.4	168	12.6	476	35.6	419	31.3	249	18.6	1	0.1	5	0.4
Baltimore City	1,687	15	0.9	448	26.6	330	19.6	557	33.0	291	17.2	5	0.3	41	2.4
Baltimore	2,073	32	1.5	667	32.2	546	26.3	405	19.5	423	20.4	0	0.0	0	0.0
Calvert	220	3	1.4	1	0.5	88	40.0	0	0.0	128	58.2	0	0.0	0	0.0
Caroline	115	0	0.0	10	8.7	35	30.4	39	33.9	31	27.0	0	0.0	0	0.0
Carroll	510	5	1.0	1	0.2	214	42.0	2	0.4	272	53.3	2	0.4	14	2.7
Cecil	291	3	1.0	28	9.6	65	22.3	98	33.7	97	33.3	0	0.0	0	0.0
Charles	428	6	1.4	18	4.2	200	46.7	108	25.2	92	21.5	1	0.2	3	0.7
Dorchester	104	0	0.0	18	17.3	35	33.7	26	25.0	21	20.2	1	1.0	3	2.9
Frederick	667	14	2.1	135	20.2	169	25.3	188	28.2	156	23.4	0	0.0	5	0.7
Garrett	112	0	0.0	9	8.0	48	42.9	36	32.1	17	15.2	0	0.0	2	1.8
Harford	756	3	0.4	176	23.3	233	30.8	109	14.4	235	31.1	0	0.0	0	0.0
Howard	812	19	2.3	127	15.6	313	38.5	155	19.1	191	23.5	1	0.1	6	0.7
Kent	55	0	0.0	9	16.4	16	29.1	13	23.6	16	29.1	0	0.0	1	1.8
Montgomery	2,297	46	2.0	759	33.0	426	18.5	825	35.9	236	10.3	0	0.0	5	0.2
Prince George's	2,141	42	2.0	287	13.4	743	34.7	604	28.2	461	21.5	1	0.0	3	0.1
Queen Anne's	135	1	0.7	5	3.7	64	47.4	25	18.5	40	29.6	0	0.0	0	0.0
St. Mary's	289	2	0.7	0	0.0	97	33.6	1	0.3	181	62.6	1	0.3	7	2.4
Somerset	81	1	1.2	0	0.0	26	32.1	33	40.7	21	25.9	0	0.0	0	0.0
Talbot	73	1	1.4	12	16.4	32	43.8	6	8.2	22	30.1	0	0.0	0	0.0
Washington	348	3	0.9	34	9.8	147	42.2	99	28.4	64	18.4	1	0.3	0	0.0
Wicomico	324	6	1.9	49	15.1	105	32.4	83	25.6	68	21.0	2	0.6	11	3.4
Worcester	148	0	0.0	25	16.9	69	46.6	39	26.4	15	10.1	0	0.0	0	0.0

Table 2

Total New Certified Professional Staff* at School Level
By Type of Degree
Maryland Public Schools: October 1998

Local Education Agency	Total	Doctorate		Master's Degree Plus 30 Hours		Master's Degree		Bachelor's Degree Plus 30 Hours		Bachelor's Degree		2-3 Years College		Fewer Than 2 Years College	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Total State	4,237	16	0.4	104	2.5	832	19.6	111	2.6	3,131	73.9	13	0.3	30	0.7
Allegany	15	0	0.0	0	0.0	1	6.7	0	0.0	14	93.3	0	0.0	0	0.0
Anne Arundel	144	2	1.4	5	3.5	34	23.6	0	0.0	98	68.1	0	0.0	5	3.5
Baltimore City	414	3	0.7	7	1.7	43	10.4	8	1.9	352	85.0	0	0.0	1	0.2
Baltimore	706	1	0.1	21	3.0	158	22.4	2	0.3	524	74.2	0	0.0	0	0.0
Calvert	41	0	0.0	0	0.0	6	14.6	0	0.0	35	85.4	0	0.0	0	0.0
Caroline	25	0	0.0	0	0.0	3	12.0	0	0.0	22	88.0	0	0.0	0	0.0
Carroll	99	1	1.0	0	0.0	21	21.2	0	0.0	62	62.6	1	1.0	14	14.1
Cecil	196	1	0.5	28	14.3	31	15.8	5	2.6	131	66.8	0	0.0	0	0.0
Charles	169	0	0.0	0	0.0	24	14.2	0	0.0	145	85.8	0	0.0	0	0.0
Dorchester	36	0	0.0	0	0.0	3	8.3	0	0.0	33	91.7	0	0.0	0	0.0
Frederick	154	0	0.0	0	0.0	18	11.7	5	3.2	131	85.1	0	0.0	0	0.0
Garrett	10	0	0.0	0	0.0	2	20.0	0	0.0	8	80.0	0	0.0	0	0.0
Harford	176	0	0.0	2	1.1	27	15.3	0	0.0	147	83.5	0	0.0	0	0.0
Howard	335	1	0.3	5	1.5	61	18.2	13	3.9	237	70.7	10	3.0	8	2.4
Kent	6	0	0.0	0	0.0	1	16.7	1	16.7	4	66.7	0	0.0	0	0.0
Montgomery	273	0	0.0	9	3.3	63	23.1	25	9.2	176	64.5	0	0.0	0	0.0
Prince George's	1,128	5	0.4	24	2.1	289	25.6	51	4.5	757	67.1	1	0.1	1	0.1
Queen Anne's	33	0	0.0	0	0.0	3	9.1	0	0.0	30	90.9	0	0.0	0	0.0
St. Mary's	69	1	1.4	0	0.0	13	18.8	0	0.0	54	78.3	0	0.0	1	1.4
Somerset	9	0	0.0	0	0.0	0	0.0	0	0.0	9	100.0	0	0.0	0	0.0
Talbot	59	0	0.0	3	5.1	12	20.3	1	1.7	43	72.9	0	0.0	0	0.0
Washington	30	0	0.0	0	0.0	4	13.3	0	0.0	25	83.3	1	3.3	0	0.0
Wicomico	68	0	0.0	0	0.0	9	13.2	0	0.0	59	86.8	0	0.0	0	0.0
Worcester	42	1	2.4	0	0.0	6	14.3	0	0.0	35	83.3	0	0.0	0	0.0

* Includes staff who were hired between October 16, 1997 and October 15, 1998.

Table 2a

Total New Certified Professional Staff* at Elementary School Level
By Type of Degree
Maryland Public Schools: October 1998

Local Education Agency	Total	Doctorate		Master's Degree Plus 30 Hours		Master's Degree		Bachelor's Degree Plus 30 Hours		Bachelor's Degree		2-3 Years College		Fewer Than 2 Years College	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Total State	2,158	2	0.1	40	1.9	384	17.8	61	2.8	1,654	76.6	6	0.3	11	0.5
Allegany	6	0	0.0	0	0.0	0	0.0	0	0.0	6	100.0	0	0.0	0	0.0
Anne Arundel	61	0	0.0	0	0.0	10	16.4	0	0.0	49	80.3	0	0.0	2	3.3
Baltimore City	213	0	0.0	7	3.3	22	10.3	6	2.8	178	83.6	0	0.0	0	0.0
Baltimore	330	0	0.0	10	3.0	73	22.1	1	0.3	246	74.5	0	0.0	0	0.0
Calvert	16	0	0.0	0	0.0	3	18.8	0	0.0	13	81.3	0	0.0	0	0.0
Caroline	11	0	0.0	0	0.0	1	9.1	0	0.0	10	90.9	0	0.0	0	0.0
Carroll	47	0	0.0	0	0.0	6	12.8	0	0.0	36	76.6	0	0.0	5	10.6
Cecil	96	0	0.0	12	12.5	13	13.5	4	4.2	67	69.8	0	0.0	0	0.0
Charles	84	0	0.0	0	0.0	13	15.5	0	0.0	71	84.5	0	0.0	0	0.0
Dorchester	23	0	0.0	0	0.0	0	0.0	0	0.0	23	100.0	0	0.0	0	0.0
Frederick	80	0	0.0	0	0.0	10	12.5	2	2.5	68	85.0	0	0.0	0	0.0
Garrett	4	0	0.0	0	0.0	1	25.0	0	0.0	3	75.0	0	0.0	0	0.0
Harford	70	0	0.0	0	0.0	11	15.7	0	0.0	59	84.3	0	0.0	0	0.0
Howard	184	0	0.0	1	0.5	34	18.5	7	3.8	132	71.7	6	3.3	4	2.2
Kent	2	0	0.0	0	0.0	0	0.0	1	50.0	1	50.0	0	0.0	0	0.0
Montgomery	185	0	0.0	2	1.1	41	22.2	16	8.6	126	68.1	0	0.0	0	0.0
Prince George's	592	2	0.3	6	1.0	123	20.8	24	4.1	437	73.8	0	0.0	0	0.0
Queen Anne's	19	0	0.0	0	0.0	1	5.3	0	0.0	18	94.7	0	0.0	0	0.0
St. Mary's	26	0	0.0	0	0.0	9	34.6	0	0.0	17	65.4	0	0.0	0	0.0
Somerset	4	0	0.0	0	0.0	0	0.0	0	0.0	4	100.0	0	0.0	0	0.0
Talbot	29	0	0.0	2	6.9	5	17.2	0	0.0	22	75.9	0	0.0	0	0.0
Washington	18	0	0.0	0	0.0	4	22.2	0	0.0	14	77.8	0	0.0	0	0.0
Wicomico	41	0	0.0	0	0.0	3	7.3	0	0.0	38	92.7	0	0.0	0	0.0
Worcester	17	0	0.0	0	0.0	1	5.9	0	0.0	16	94.1	0	0.0	0	0.0

* Includes staff who were hired between October 16, 1997 and October 15, 1998.

Table 2b

Total New Certified Professional Staff* at Middle and Combined School Level
By Type of Degree
Maryland Public Schools: October 1998

Local Education Agency	Total	Doctorate		Master's Degree Plus 30 Hours		Master's Degree		Bachelor's Degree Plus 30 Hours		Bachelor's Degree		2-3 Years College		Fewer Than 2 Years College	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Total State	1,117	9	0.8	33	3.0	217	19.4	24	2.1	820	73.4	4	0.4	10	0.9
Allegany	8	0	0.0	0	0.0	1	12.5	0	0.0	7	87.5	0	0.0	0	0.0
Anne Arundel	49	1	2.0	5	10.2	14	28.6	0	0.0	28	57.1	0	0.0	1	2.0
Baltimore City	136	2	1.5	0	0.0	15	11.0	1	0.7	118	86.8	0	0.0	0	0.0
Baltimore	202	0	0.0	6	3.0	37	18.3	1	0.5	158	78.2	0	0.0	0	0.0
Calvert	12	0	0.0	0	0.0	2	16.7	0	0.0	10	83.3	0	0.0	0	0.0
Caroline	8	0	0.0	0	0.0	0	0.0	0	0.0	8	100.0	0	0.0	0	0.0
Carroll	24	0	0.0	0	0.0	7	29.2	0	0.0	9	37.5	1	4.2	7	29.2
Cecil	55	1	1.8	7	12.7	8	14.5	0	0.0	39	70.9	0	0.0	0	0.0
Charles	44	0	0.0	0	0.0	4	9.1	0	0.0	40	90.9	0	0.0	0	0.0
Dorchester	7	0	0.0	0	0.0	2	28.6	0	0.0	5	71.4	0	0.0	0	0.0
Frederick	40	0	0.0	0	0.0	2	5.0	1	2.5	37	92.5	0	0.0	0	0.0
Garrett	3	0	0.0	0	0.0	1	33.3	0	0.0	2	66.7	0	0.0	0	0.0
Harford	51	0	0.0	1	2.0	11	21.6	0	0.0	39	76.5	0	0.0	0	0.0
Howard	76	1	1.3	1	1.3	16	21.1	2	2.6	51	67.1	3	3.9	2	2.6
Kent	2	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0	0	0.0	0	0.0
Montgomery	51	0	0.0	3	5.9	12	23.5	5	9.8	31	60.8	0	0.0	0	0.0
Prince George's	271	2	0.7	10	3.7	76	28.0	14	5.2	169	62.4	0	0.0	0	0.0
Queen Anne's	5	0	0.0	0	0.0	0	0.0	0	0.0	5	100.0	0	0.0	0	0.0
St. Mary's	20	1	5.0	0	0.0	2	10.0	0	0.0	17	85.0	0	0.0	0	0.0
Somerset	3	0	0.0	0	0.0	0	0.0	0	0.0	3	100.0	0	0.0	0	0.0
Talbot	20	0	0.0	0	0.0	4	20.0	0	0.0	16	80.0	0	0.0	0	0.0
Washington	7	0	0.0	0	0.0	0	0.0	0	0.0	7	100.0	0	0.0	0	0.0
Wicomico	7	0	0.0	0	0.0	1	14.3	0	0.0	6	85.7	0	0.0	0	0.0
Worcester	16	1	6.3	0	0.0	2	12.5	0	0.0	13	81.3	0	0.0	0	0.0

* Includes staff who were hired between October 16, 1997 and October 15, 1998

Table 2c

Total New Certified Professional Staff* at Secondary School Level
By Type of Degree
Maryland Public Schools: October 1998

Local Education Agency	Total	Doctorate		Master's Degree Plus 30 Hours		Master's Degree		Bachelor's Degree Plus 30 Hours		Bachelor's Degree		2-3 Years College		Fewer Than 2 Years College	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Total State	962	5	0.5	31	3.2	231	24.0	26	2.7	657	68.3	3	0.3	9	0.9
Allegany	1	0	0.0	0	0.0	0	0.0	0	0.0	1	100.0	0	0.0	0	0.0
Anne Arundel	34	1	2.9	0	0.0	10	29.4	0	0.0	21	61.8	0	0.0	2	5.9
Baltimore City	65	1	1.5	0	0.0	6	9.2	1	1.5	56	86.2	0	0.0	1	1.5
Baltimore	174	1	0.6	5	2.9	48	27.6	0	0.0	120	69.0	0	0.0	0	0.0
Calvert	13	0	0.0	0	0.0	1	7.7	0	0.0	12	92.3	0	0.0	0	0.0
Caroline	6	0	0.0	0	0.0	2	33.3	0	0.0	4	66.7	0	0.0	0	0.0
Carroll	28	1	3.6	0	0.0	8	28.6	0	0.0	17	60.7	0	0.0	2	7.1
Cecil	45	0	0.0	9	20.0	10	22.2	1	2.2	25	55.6	0	0.0	0	0.0
Charles	41	0	0.0	0	0.0	7	17.1	0	0.0	34	82.9	0	0.0	0	0.0
Dorchester	6	0	0.0	0	0.0	1	16.7	0	0.0	5	83.3	0	0.0	0	0.0
Frederick	34	0	0.0	0	0.0	6	17.6	2	5.9	26	76.5	0	0.0	0	0.0
Garrett	3	0	0.0	0	0.0	0	0.0	0	0.0	3	100.0	0	0.0	0	0.0
Harford	55	0	0.0	1	1.8	5	9.1	0	0.0	49	89.1	0	0.0	0	0.0
Howard	75	0	0.0	3	4.0	11	14.7	4	5.3	54	72.0	1	1.3	2	2.7
Kent	2	0	0.0	0	0.0	1	50.0	0	0.0	1	50.0	0	0.0	0	0.0
Montgomery	37	0	0.0	4	10.8	10	27.0	4	10.8	19	51.4	0	0.0	0	0.0
Prince George's	265	1	0.4	8	3.0	90	34.0	13	4.9	151	57.0	1	0.4	1	0.4
Queen Anne's	9	0	0.0	0	0.0	2	22.2	0	0.0	7	77.8	0	0.0	0	0.0
St. Mary's	23	0	0.0	0	0.0	2	8.7	0	0.0	20	87.0	0	0.0	1	4.3
Somerset	2	0	0.0	0	0.0	0	0.0	0	0.0	2	100.0	0	0.0	0	0.0
Talbot	10	0	0.0	1	10.0	3	30.0	1	10.0	5	50.0	0	0.0	0	0.0
Washington	5	0	0.0	0	0.0	0	0.0	0	0.0	4	80.0	1	20.0	0	0.0
Wicomico	20	0	0.0	0	0.0	5	25.0	0	0.0	15	75.0	0	0.0	0	0.0
Worcester	9	0	0.0	0	0.0	3	33.3	0	0.0	6	66.7	0	0.0	0	0.0

* Includes staff who were hired between October 16, 1997 and October 15, 1998.

Table 3

Total Certified Professional Staff at School Level
By Years of Experience
Maryland Public Schools: October 1998

Local Education Agency	Total	1-5 years		6-10 Years		11-15 Years		16-20 Years		21-25 Years		26-30 Years		More than 30 Years	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Total State	57,492	16,084	28.0	8,270	14.4	6,803	11.8	6,337	11.0	8,383	14.6	7,413	12.9	4,202	7.3
Allegany	809	147	18.2	117	14.5	103	12.7	94	11.6	139	17.2	110	13.6	99	12.2
Anne Arundel	4,957	1,095	22.1	688	13.9	586	11.8	645	13.0	770	15.5	795	16.0	378	7.6
Baltimore City	7,042	2,033	28.9	723	10.3	615	8.7	615	8.7	1,115	15.8	957	13.6	984	14.0
Baltimore	7,800	2,580	33.1	1,114	14.3	839	10.8	759	9.7	1,153	14.8	993	12.7	362	4.6
Calvert	903	237	26.2	204	22.6	110	12.2	93	10.3	118	13.1	101	11.2	40	4.4
Caroline	408	107	26.2	65	15.9	65	15.9	58	14.2	54	13.2	42	10.3	17	4.2
Carroll	1,805	441	24.4	284	15.7	253	14.0	210	11.6	313	17.3	219	12.1	85	4.7
Cecil	1,113	402	36.1	115	10.3	112	10.1	128	11.5	175	15.7	140	12.6	41	3.7
Charles	1,527	390	25.5	249	16.3	185	12.1	210	13.8	229	15.0	194	12.7	70	4.6
Dorchester	371	78	21.0	47	12.7	42	11.3	36	9.7	77	20.8	59	15.9	32	8.6
Frederick	2,458	620	25.2	487	19.8	382	15.5	275	11.2	329	13.4	259	10.5	106	4.3
Garrett	404	62	15.3	60	14.9	67	16.6	52	12.9	74	18.3	63	15.6	26	6.4
Harford	2,775	791	28.5	445	16.0	334	12.0	282	10.2	405	14.6	351	12.6	167	6.0
Howard	3,163	1,035	32.7	539	17.0	444	14.0	382	12.1	414	13.1	253	8.0	96	3.0
Kent	217	45	20.7	36	16.6	30	13.8	25	11.5	37	17.1	32	14.7	12	5.5
Montgomery	8,714	2,092	24.0	1,418	16.3	1,180	13.5	1,080	12.4	1,139	13.1	1,104	12.7	701	8.0
Prince George's	8,043	2,731	34.0	941	11.7	851	10.6	797	9.9	1,020	12.7	1,053	13.1	650	8.1
Queen Anne's	465	156	33.5	89	19.1	43	9.2	46	9.9	66	14.2	38	8.2	27	5.8
St. Mary's	1,025	276	26.9	157	15.3	132	12.9	120	11.7	164	16.0	122	11.9	54	5.3
Somerset	242	45	18.6	37	15.3	40	16.5	30	12.4	45	18.6	35	14.5	10	4.1
Talbot	330	119	36.1	40	12.1	32	9.7	40	12.1	46	13.9	45	13.6	8	2.4
Washington	1,352	236	17.5	167	12.4	163	12.1	151	11.2	250	18.5	246	18.2	139	10.3
Wicomico	1,044	252	24.1	164	15.7	133	12.7	148	14.2	158	15.1	119	11.4	70	6.7
Worcester	525	114	21.7	84	16.0	62	11.8	61	11.6	93	17.7	83	15.8	28	5.3

Table 3a

Total Certified Professional Staff at Elementary School Level
By Years of Experience
Maryland Public Schools: October 1998

Local Education Agency	Total	1-5 years		6-10 Years		11-15 Years		16-20 Years		21-25 Years		26-30 Years		More than 30 Years	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Total State	27,963	8,201	29.3	4,434	15.9	3,712	13.3	3,134	11.2	3,674	13.1	3,067	11.0	1,741	6.2
Allegany	343	69	20.1	58	16.9	45	13.1	40	11.7	53	15.5	45	13.1	33	9.6
Anne Arundel	2,301	524	22.8	340	14.8	326	14.2	324	14.1	326	14.2	303	13.2	158	6.9
Baltimore City	3,522	1,098	31.2	426	12.1	343	9.7	304	8.6	484	13.7	422	12.0	445	12.6
Baltimore	3,681	1,267	34.4	582	15.8	440	12.0	384	10.4	505	13.7	368	10.0	135	3.7
Calvert	413	104	25.2	98	23.7	57	13.8	40	9.7	50	12.1	45	10.9	19	4.6
Caroline	201	46	22.9	32	15.9	38	18.9	28	13.9	28	13.9	19	9.5	10	5.0
Carroll	821	211	25.7	149	18.1	136	16.6	99	12.1	119	14.5	84	10.2	23	2.8
Cecil	540	209	38.7	66	12.2	54	10.0	55	10.2	83	15.4	52	9.6	21	3.9
Charles	714	195	27.3	123	17.2	102	14.3	98	13.7	92	12.9	76	10.6	28	3.9
Dorchester	182	40	22.0	26	14.3	27	14.8	16	8.8	36	19.8	24	13.2	13	7.1
Frederick	1,197	299	25.0	247	20.6	192	16.0	128	10.7	162	13.5	127	10.6	42	3.5
Garrett	200	30	15.0	37	18.5	31	15.5	23	11.5	41	20.5	27	13.5	11	5.5
Harford	1,300	365	28.1	225	17.3	183	14.1	133	10.2	171	13.2	154	11.8	69	5.3
Howard	1,520	562	37.0	283	18.6	241	15.9	182	12.0	152	10.0	71	4.7	29	1.9
Kent	90	14	15.6	19	21.1	17	18.9	13	14.4	12	13.3	12	13.3	3	3.3
Montgomery	4,270	1,091	25.6	746	17.5	650	15.2	566	13.3	495	11.6	448	10.5	274	6.4
Prince George's	4,225	1,499	35.5	569	13.5	479	11.3	416	9.8	488	11.6	472	11.2	302	7.1
Queen Anne's	222	90	40.5	52	23.4	20	9.0	17	7.7	21	9.5	12	5.4	10	4.5
St. Mary's	501	118	23.6	88	17.6	79	15.8	60	12.0	66	13.2	64	12.8	26	5.2
Somerset	104	19	18.3	18	17.3	22	21.2	12	11.5	18	17.3	10	9.6	5	4.8
Talbot	156	51	32.7	25	16.0	18	11.5	19	12.2	18	11.5	24	15.4	1	0.6
Washington	653	111	17.0	82	12.6	97	14.9	73	11.2	123	18.8	123	18.8	44	6.7
Wicomico	574	138	24.0	104	18.1	83	14.5	76	13.2	81	14.1	60	10.5	32	5.6
Worcester	233	51	21.9	39	16.7	32	13.7	28	12.0	50	21.5	25	10.7	8	3.4

Table 3b

Total Certified Professional Staff at Middle and Combined School Level
By Years of Experience
Maryland Public Schools: October 1998

Local Education Agency	Total	1-5 years		6-10 Years		11-15 Years		16-20 Years		21-25 Years		26-30 Years		More than 30 Years	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Total State	14,155	4,161	29.4	2,007	14.2	1,620	11.4	1,512	10.7	2,126	15.0	1,792	12.7	937	6.6
Allegany	231	50	21.6	33	14.3	29	12.6	18	7.8	39	16.9	35	15.2	27	11.7
Anne Arundel	1,295	298	23.0	188	14.5	151	11.7	170	13.1	197	15.2	209	16.1	82	6.3
Baltimore City	1,815	588	32.4	176	9.7	146	8.0	178	9.8	287	15.8	224	12.3	216	11.9
Baltimore	2,032	714	35.1	281	13.8	199	9.8	189	9.3	317	15.6	247	12.2	85	4.2
Calvert	270	72	26.7	69	25.6	26	9.6	31	11.5	32	11.9	30	11.1	10	3.7
Caroline	92	34	37.0	16	17.4	7	7.6	10	10.9	9	9.8	14	15.2	2	2.2
Carroll	474	117	24.7	72	15.2	63	13.3	48	10.1	90	19.0	57	12.0	27	5.7
Cecil	276	104	37.7	28	10.1	24	8.7	22	8.0	44	15.9	44	15.9	10	3.6
Charles	379	102	26.9	52	13.7	44	11.6	48	12.7	64	16.9	55	14.5	14	3.7
Dorchester	79	22	27.8	6	7.6	8	10.1	7	8.9	16	20.3	12	15.2	8	10.1
Frederick	592	172	29.1	116	19.6	87	14.7	61	10.3	83	14.0	52	8.8	21	3.5
Garrett	88	9	10.2	9	10.2	18	20.5	11	12.5	20	22.7	16	18.2	5	5.7
Harford	718	223	31.1	111	15.5	77	10.7	67	9.3	123	17.1	80	11.1	37	5.2
Howard	827	231	27.9	140	16.9	112	13.5	106	12.8	126	15.2	83	10.0	29	3.5
Kent	72	18	25.0	14	19.4	8	11.1	5	6.9	17	23.6	7	9.7	3	4.2
Montgomery	2,136	537	25.1	364	17.0	302	14.1	235	11.0	293	13.7	265	12.4	140	6.6
Prince George's	1,661	580	34.9	181	10.9	194	11.7	174	10.5	192	11.6	216	13.0	124	7.5
Queen Anne's	106	29	27.4	14	13.2	13	12.3	15	14.2	15	14.2	13	12.3	7	6.6
St. Mary's	235	66	28.1	30	12.8	27	11.5	26	11.1	46	19.6	26	11.1	14	6.0
Somerset	57	11	19.3	10	17.5	11	19.3	5	8.8	12	21.1	7	12.3	1	1.8
Talbot	100	35	35.0	8	8.0	8	8.0	14	14.0	19	19.0	13	13.0	3	3.0
Washington	342	66	19.3	47	13.7	33	9.6	33	9.6	55	16.1	59	17.3	49	14.3
Wicomico	143	41	28.7	20	14.0	19	13.3	25	17.5	16	11.2	11	7.7	11	7.7
Worcester	135	42	31.1	22	16.3	14	10.4	14	10.4	14	10.4	17	12.6	12	8.9

Table 3c

Total Certified Professional Staff at Secondary School Level
By Years of Experience
Maryland Public Schools: October 1998

Local Education Agency	Total	1-5 years		6-10 Years		11-15 Years		16-20 Years		21-25 Years		26-30 Years		More than 30 Years	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
Total State	15,374	3,722	24.2	1,829	11.9	1,471	9.6	1,691	11.0	2,583	16.8	2,554	16.6	1,524	9.9
Allegany	235	28	11.9	26	11.1	29	12.3	36	15.3	47	20.0	30	12.8	39	16.6
Anne Arundel	1,361	273	20.1	160	11.8	109	8.0	151	11.1	247	18.1	283	20.8	138	10.1
Baltimore City	1,705	347	20.4	121	7.1	126	7.4	133	7.8	344	20.2	311	18.2	323	18.9
Baltimore	2,087	599	28.7	251	12.0	200	9.6	186	8.9	331	15.9	378	18.1	142	6.8
Calvert	220	61	27.7	37	16.8	27	12.3	22	10.0	36	16.4	26	11.8	11	5.0
Caroline	115	27	23.5	17	14.8	20	17.4	20	17.4	17	14.8	9	7.8	5	4.3
Carroll	510	113	22.2	63	12.4	54	10.6	63	12.4	104	20.4	78	15.3	35	6.9
Cecil	297	89	30.0	21	7.1	34	11.4	51	17.2	48	16.2	44	14.8	10	3.4
Charles	434	93	21.4	74	17.1	39	9.0	64	14.7	73	16.8	63	14.5	28	6.5
Dorchester	110	16	14.5	15	13.6	7	6.4	13	11.8	25	22.7	23	20.9	11	10.0
Frederick	669	149	22.3	124	18.5	103	15.4	86	12.9	84	12.6	80	12.0	43	6.4
Garrett	116	23	19.8	14	12.1	18	15.5	18	15.5	13	11.2	20	17.2	10	8.6
Harford	757	203	26.8	109	14.4	74	9.8	82	10.8	111	14.7	117	15.5	61	8.1
Howard	816	242	29.7	116	14.2	91	11.2	94	11.5	136	16.7	99	12.1	38	4.7
Kent	55	13	23.6	3	5.5	5	9.1	7	12.7	8	14.5	13	23.6	6	10.9
Montgomery	2,308	464	20.1	308	13.3	228	9.9	279	12.1	351	15.2	391	16.9	287	12.4
Prince George's	2,157	652	30.2	191	8.9	178	8.3	207	9.6	340	15.8	365	16.9	224	10.4
Queen Anne's	137	37	27.0	23	16.8	10	7.3	14	10.2	30	21.9	13	9.5	10	7.3
St. Mary's	289	92	31.8	39	13.5	26	9.0	34	11.8	52	18.0	32	11.1	14	4.8
Somerset	81	15	18.5	9	11.1	7	8.6	13	16.0	15	18.5	18	22.2	4	4.9
Talbot	74	33	44.6	7	9.5	6	8.1	7	9.5	9	12.2	8	10.8	4	5.4
Washington	357	59	16.5	38	10.6	33	9.2	45	12.6	72	20.2	64	17.9	46	12.9
Wicomico	327	73	22.3	40	12.2	31	9.5	47	14.4	61	18.7	48	14.7	27	8.3
Worcester	157	21	13.4	23	14.6	16	10.2	19	12.1	29	18.5	41	26.1	8	5.1

Table 4

Total Certified Professional Staff at School Level
By Type of Certificate
Maryland Public Schools: October 1998

Local Education Agency	Total	Professional				Provisional			
		Total				Total			
		No.	%	Advanced	Standard	No.	%	Degree	Non-Degree
Total State	57,409	54,059	94.2	38,384	15,675	3,350	5.8	3,300	50
Allegany	809	807	99.8	671	136	2	0.2	1	1
Anne Arundel	4,957	4,884	98.5	3,676	1,208	73	1.5	73	0
Baltimore City	6,959	5,723	82.2	4,391	1,332	1,236	17.8	1,219	17
Baltimore	7,800	7,588	97.3	5,234	2,354	212	2.7	209	3
Calvert	903	895	99.1	604	291	8	0.9	8	0
Caroline	408	405	99.3	277	128	3	0.7	3	0
Carroll	1,805	1,768	98.0	1,225	543	37	2.0	37	0
Cecil	1,113	1,095	98.4	721	374	18	1.6	17	1
Charles	1,527	1,472	96.4	1,065	407	55	3.6	55	0
Dorchester	371	363	97.8	273	90	8	2.2	6	2
Frederick	2,458	2,388	97.2	1,678	710	70	2.8	69	1
Garrett	404	398	98.5	336	62	6	1.5	4	2
Harford	2,775	2,688	96.9	1,794	894	87	3.1	85	2
Howard	3,163	3,083	97.5	2,000	1,083	80	2.5	80	0
Kent	217	209	96.3	161	48	8	3.7	7	1
Montgomery	8,714	8,546	98.1	5,987	2,559	168	1.9	165	3
Prince George's	8,043	6,892	85.7	4,694	2,198	1,151	14.3	1,140	11
Queen Anne's	465	443	95.3	312	131	22	4.7	22	0
St. Mary's	1,025	985	96.1	702	283	40	3.9	37	3
Somerset	242	234	96.7	178	56	8	3.3	8	0
Talbot	330	315	95.5	216	99	15	4.5	14	1
Washington	1,352	1,329	98.3	1,035	294	23	1.7	22	1
Wicomico	1,044	1,032	98.9	768	264	12	1.1	11	1
Worcester	525	517	98.5	386	131	8	1.5	8	0

NOTE: Resident teachers are not included.

Table 4a

Total Certified Professional Staff at Elementary School Level
By Type of Certificate
Maryland Public Schools: October 1998

Local Education Agency	Total	Professional				Provisional			
		Total				Total			Non-Degree
		No.	%	Advanced	Standard	No.	%	Degree	
Total State	27,932	26,573	95.1	18,184	8,389	1,359	4.9	1,358	1
Allegany	343	343	100.0	280	63	0	0.0	0	0
Anne Arundel	2,301	2,277	99.0	1,676	601	24	1.0	24	0
Baltimore City	3,491	2,917	83.6	2,085	832	574	16.4	574	0
Baltimore	3,681	3,633	98.7	2,451	1182	48	1.3	48	0
Calvert	413	412	99.8	284	128	1	0.2	1	0
Caroline	201	200	99.5	144	56	1	0.5	1	0
Carroll	821	814	99.1	548	266	7	0.9	7	0
Cecil	540	534	98.9	340	194	6	1.1	6	0
Charles	714	691	96.8	490	201	23	3.2	23	0
Dorchester	182	180	98.9	129	51	2	1.1	2	0
Frederick	1,197	1,171	97.8	823	348	26	2.2	26	0
Garrett	200	200	100.0	165	35	0	0.0	0	0
Harford	1,300	1,281	98.5	852	429	19	1.5	19	0
Howard	1,520	1,494	98.3	901	593	26	1.7	26	0
Kent	90	89	98.9	69	20	1	1.1	1	0
Montgomery	4,270	4,190	98.1	2,850	1340	80	1.9	79	1
Prince George's	4,225	3,739	88.5	2,329	1410	486	11.5	486	0
Queen Anne's	222	217	97.7	135	82	5	2.3	5	0
St. Mary's	501	491	98.0	354	137	10	2.0	10	0
Somerset	104	100	96.2	75	25	4	3.8	4	0
Talbot	156	153	98.1	106	47	3	1.9	3	0
Washington	653	647	99.1	507	140	6	0.9	6	0
Wicomico	574	570	99.3	420	150	4	0.7	4	0
Worcester	233	230	98.7	171	59	3	1.3	3	0

NOTE: Resident teachers are not included

Table 4b

Total Certified Professional Staff at Middle and Combined School Level
By Type of Certificate
Maryland Public Schools: October 1998

Local Education Agency	Total	Professional				Provisional			
		Total				Total			Non-Degree
		No.	%	Advanced	Standard	No.	%	Degree	
Total State	14,116	13,117	92.9	9,277	3,840	999	7.1	997	2
Allegany	231	230	99.6	186	44	1	0.4	1	0
Anne Arundel	1,295	1,274	98.4	953	321	21	1.6	21	0
Baltimore City	1,776	1,386	78.0	1,082	304	390	22.0	388	2
Baltimore	2,032	1,953	96.1	1,330	623	79	3.9	79	0
Calvert	270	266	98.5	174	92	4	1.5	4	0
Caroline	92	91	98.9	51	40	1	1.1	1	0
Carroll	474	459	96.8	314	145	15	3.2	15	0
Cecil	276	273	98.9	169	104	3	1.1	3	0
Charles	379	365	96.3	260	105	14	3.7	14	0
Dorchester	79	76	96.2	56	20	3	3.8	3	0
Frederick	592	569	96.1	383	186	23	3.9	23	0
Garrett	88	88	100.0	76	12	0	0.0	0	0
Harford	718	695	96.8	446	249	23	3.2	23	0
Howard	827	803	97.1	567	236	24	2.9	24	0
Kent	72	69	95.8	50	19	3	4.2	3	0
Montgomery	2,136	2,096	98.1	1,428	668	40	1.9	40	0
Prince George's	1,661	1,339	80.6	969	370	322	19.4	322	0
Queen Anne's	106	104	98.1	81	23	2	1.9	2	0
St. Mary's	235	225	95.7	162	63	10	4.3	10	0
Somerset	57	56	98.2	42	14	1	1.8	1	0
Talbot	100	94	94.0	64	30	6	6.0	6	0
Washington	342	336	98.2	250	86	6	1.8	6	0
Wicomico	143	139	97.2	99	40	4	2.8	4	0
Worcester	135	131	97.0	85	46	4	3.0	4	0

NOTE: Resident teachers are not included.

Table 4c

Total Certified Professional Staff at Secondary School Level
By Type of Certificate
Maryland Public Schools: October 1998

Local Education Agency	Total	Professional				Provisional			
		Total				Total			
		No.	%	Advanced	Standard	No.	%	Degree	Non-Degree
Total State	15,361	14,369	93.5	10,923	3,446	992	6.5	945	47
Allegany	235	234	99.6	205	29	1	0.4	0	1
Anne Arundel	1,361	1,333	97.9	1,047	286	28	2.1	28	0
Baltimore City	1,692	1,420	83.9	1,224	196	272	16.1	257	15
Baltimore	2,087	2,002	95.9	1,453	549	85	4.1	82	3
Calvert	220	217	98.6	146	71	3	1.4	3	0
Caroline	115	114	99.1	82	32	1	0.9	1	0
Carroll	510	495	97.1	363	132	15	2.9	15	0
Cecil	297	288	97.0	212	76	9	3.0	8	1
Charles	434	416	95.9	315	101	18	4.1	18	0
Dorchester	110	107	97.3	88	19	3	2.7	1	2
Frederick	669	648	96.9	472	176	21	3.1	20	1
Garrett	116	110	94.8	95	15	6	5.2	4	2
Harford	757	712	94.1	496	216	45	5.9	43	2
Howard	816	786	96.3	532	254	30	3.7	30	0
Kent	55	51	92.7	42	9	4	7.3	3	1
Montgomery	2,308	2,260	97.9	1,709	551	48	2.1	46	2
Prince George's	2,157	1,814	84.1	1,396	418	343	15.9	332	11
Queen Anne's	137	122	89.1	96	26	15	10.9	15	0
St. Mary's	289	269	93.1	186	83	20	6.9	17	3
Somerset	81	78	96.3	61	17	3	3.7	3	0
Talbot	74	68	91.9	46	22	6	8.1	5	1
Washington	357	346	96.9	278	68	11	3.1	10	1
Wicomico	327	323	98.8	249	74	4	1.2	3	1
Worcester	157	156	99.4	130	26	1	0.6	1	0

NOTE: Resident teachers are not included.

Table 5

Total New Certified Professional Staff* at School Level
By Type of Certificate
Maryland Public Schools: October 1998

Local Education Agency	Total	Professional				Provisional			
		Total				Total			
		No.	%	Advanced	Standard	No.	%	Degree	Non-Degree
Total State	4,394	3,239	73.7	322	2,917	1,155	26.3	1,147	8
Allegany	15	15	100.0	0	15	0	0.0	0	0
Anne Arundel	145	124	85.5	23	101	21	14.5	21	0
Baltimore City	396	130	32.8	16	114	266	67.2	266	0
Baltimore	755	686	90.9	56	630	69	9.1	68	1
Calvert	42	39	92.9	0	39	3	7.1	3	0
Caroline	25	24	96.0	0	24	1	4.0	1	0
Carroll	99	84	84.8	1	83	15	15.2	15	0
Cecil	199	189	95.0	54	135	10	5.0	10	0
Charles	169	145	85.8	0	145	24	14.2	24	0
Dorchester	36	32	88.9	0	32	4	11.1	4	0
Frederick	156	121	77.6	0	121	35	22.4	35	0
Garrett	10	8	80.0	0	8	2	20.0	2	0
Harford	185	144	77.8	7	137	41	22.2	40	1
Howard	368	339	92.1	21	318	29	7.9	29	0
Kent	6	3	50.0	0	3	3	50.0	2	1
Montgomery	329	274	83.3	29	245	55	16.7	55	0
Prince George's	1,135	623	54.9	100	523	512	45.1	510	2
Queen Anne's	35	23	65.7	1	22	12	34.3	12	0
St. Mary's	69	46	66.7	0	46	23	33.3	22	1
Somerset	9	6	66.7	0	6	3	33.3	3	0
Talbot	60	51	85.0	8	43	9	15.0	8	1
Washington	33	22	66.7	1	21	11	33.3	10	1
Wicomico	74	70	94.6	4	66	4	5.4	4	0
Worcester	44	41	93.2	1	40	3	6.8	3	0

* Includes staff who were hired between October 16, 1997 and October 15, 1998.

NOTE: Resident teachers are not included.

Table 5a

Total New Certified Professional Staff* at Elementary School Level
By Type of Certificate
Maryland Public Schools: October 1998

Local Education Agency	Total	Professional				Provisional			
		Total				Total			
		No.	%	Advanced	Standard	No.	%	Degree	Non-Degree
Total State	2,258	1,805	79.9	151	1,654	453	20.1	453	0
Allegany	6	6	100.0	0	6	0	0.0	0	0
Anne Arundel	61	56	91.8	4	52	5	8.2	5	0
Baltimore City	210	84	40.0	10	74	126	60.0	126	0
Baltimore	355	338	95.2	28	310	17	4.8	17	0
Calvert	16	16	100.0	0	16	0	0.0	0	0
Caroline	11	11	100.0	0	11	0	0.0	0	0
Carroll	47	47	100.0	0	47	0	0.0	0	0
Cecil	97	93	95.9	26	67	4	4.1	4	0
Charles	84	71	84.5	0	71	13	15.5	13	0
Dorchester	23	21	91.3	0	21	2	8.7	2	0
Frederick	81	68	84.0	0	68	13	16.0	13	0
Garrett	4	4	100.0	0	4	0	0.0	0	0
Harford	74	64	86.5	3	61	10	13.5	10	0
Howard	208	199	95.7	14	185	9	4.3	9	0
Kent	2	1	50.0	0	1	1	50.0	1	0
Montgomery	222	187	84.2	18	169	35	15.8	35	0
Prince George's	594	393	66.2	38	355	201	33.8	201	0
Queen Anne's	21	18	85.7	1	17	3	14.3	3	0
St. Mary's	26	20	76.9	0	20	6	23.1	6	0
Somerset	4	4	100.0	0	4	0	0.0	0	0
Talbot	29	28	96.6	4	24	1	3.4	1	0
Washington	20	16	80.0	1	15	4	20.0	4	0
Wicomico	45	43	95.6	4	39	2	4.4	2	0
Worcester	18	17	94.4	0	17	1	5.6	1	0

* Includes staff who were hired between October 16, 1997 and October 15, 1998.

NOTE: Resident teachers are not included.

Table 5b

Total New Certified Professional Staff* at Middle and Combined School Level
By Type of Certificate
Maryland Public Schools: October 1998

Local Education Agency	Total	Professional				Provisional			
		Total		Advanced	Standard	Total		Degree	Non-Degree
		No.	%			No.	%		
Total State	1,137	789	69.4	89	700	348	30.6	348	0
Allegany	8	8	100.0	0	8	0	0.0	0	0
Anne Arundel	50	41	82.0	14	27	9	18.0	9	0
Baltimore City	123	34	27.6	3	31	89	72.4	89	0
Baltimore	212	185	87.3	15	170	27	12.7	27	0
Calvert	13	13	100.0	0	13	0	0.0	0	0
Caroline	8	8	100.0	0	8	0	0.0	0	0
Carroll	24	18	75.0	0	18	6	25.0	6	0
Cecil	56	54	96.4	12	42	2	3.6	2	0
Charles	44	42	95.5	0	42	2	4.5	2	0
Dorchester	7	6	85.7	0	6	1	14.3	1	0
Frederick	40	30	75.0	0	30	10	25.0	10	0
Garrett	3	3	100.0	0	3	0	0.0	0	0
Harford	55	43	78.2	3	40	12	21.8	12	0
Howard	81	71	87.7	5	66	10	12.3	10	0
Kent	2	1	50.0	0	1	1	50.0	1	0
Montgomery	59	47	79.7	4	43	12	20.3	12	0
Prince George's	271	124	45.8	32	92	147	54.2	147	0
Queen Anne's	5	4	80.0	0	4	1	20.0	1	0
St. Mary's	20	13	65.0	0	13	7	35.0	7	0
Somerset	3	2	66.7	0	2	1	33.3	1	0
Talbot	20	15	75.0	0	15	5	25.0	5	0
Washington	7	3	42.9	0	3	4	57.1	4	0
Wicomico	9	8	88.9	0	8	1	11.1	1	0
Worcester	17	16	94.1	1	15	1	5.9	1	0

* Includes staff who were hired between October 16, 1997 and October 15, 1998.

NOTE: Resident teachers are not included.

Table 5c

Total New Certified Professional Staff* at Secondary School Level
By Type of Certificate
Maryland Public Schools: October 1998

Local Education Agency	Total	Professional				Provisional			
		Total				Total			Non-Degree
		No.	%	Advanced	Standard	No.	%	Degree	
Total State	999	645	64.6	82	563	354	35.4	346	8
Allegany	1	1	100.0	0	1	0	0.0	0	0
Anne Arundel	34	27	79.4	5	22	7	20.6	7	0
Baltimore City	63	12	19.0	3	9	51	81.0	51	0
Baltimore	188	163	86.7	13	150	25	13.3	24	1
Calvert	13	10	76.9	0	10	3	23.1	3	0
Caroline	6	5	83.3	0	5	1	16.7	1	0
Carroll	28	19	67.9	1	18	9	32.1	9	0
Cecil	46	42	91.3	16	26	4	8.7	4	0
Charles	41	32	78.0	0	32	9	22.0	9	0
Dorchester	6	5	83.3	0	5	1	16.7	1	0
Frederick	35	23	65.7	0	23	12	34.3	12	0
Garrett	3	1	33.3	0	1	2	66.7	2	0
Harford	56	37	66.1	1	36	19	33.9	18	1
Howard	79	69	87.3	2	67	10	12.7	10	0
Kent	2	1	50.0	0	1	1	50.0	0	1
Montgomery	48	40	83.3	7	33	8	16.7	8	0
Prince George's	270	106	39.3	30	76	164	60.7	162	2
Queen Anne's	9	1	11.1	0	1	8	88.9	8	0
St. Mary's	23	13	56.5	0	13	10	43.5	9	1
Somerset	2	0	0.0	0	0	2	100.0	2	0
Talbot	11	8	72.7	4	4	3	27.3	2	1
Washington	6	3	50.0	0	3	3	50.0	2	1
Wicomico	20	19	95.0	0	19	1	5.0	1	0
Worcester	9	8	88.9	0	8	1	11.1	1	0

* Includes staff who were hired between October 16, 1997 and October 15, 1998.
NOTE: Resident teachers are not included.

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